PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:	
De et al.	

Our File: I-2-0173.1US

Date: May 17, 2002

Application No.: 10/052,943

Filed: 11/07/2001

For: SINGLE USER DETECTION

Group: Not Yet Known

Examiner: Not Yet Known

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
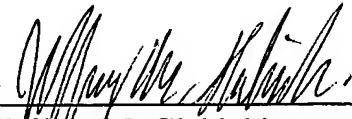Washington, D.C. 20231

Sir:

Further to applicant's Duty of Disclosure pursuant to 37 C.F.R. § 1.56, applicant

wishes to bring to the Examiner's attention the material cited on the enclosed PTO-1449

form.

It is respectfully requested that the Examiner consider these documents and return an

initialed copy of the PTO-1449 form indicating his consideration of the cited materials.

Respectfully submitted,

De et al.

By _____

Jeffrey M. Glabicki
Registration No. 42,584
(215) 568-6400

Volpe and Koenig, P.C.
Suite 400, One Penn Center
1617 John F. Kennedy Boulevard
Philadelphia, PA 19103

JMG/jrd
Enclosures

FORM PTO-1449	ATTY. DOCKET NO. I-2-0173.1US	SERIAL NO. 10/052,943
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	APPLICANT De et al.	
	FILING DATE 11/7/2001	GROUP Not Yet Known

Stamp: OIPE MAY 2 2 2002 PATENT & TRADEMARK OFFICE

Stamp: RECEIVED MAY 2 8 2002 Technology Center 2600

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA		Ramjee Prasad, Werner Mohr and Walter Konhauser editors, *Third Generation Mobile Communication Systems,* Artech House, Boston, 2000.
	AB		Anja Klein, Ghassan Kawas Kaleh and Paul Walter Baier, "Zero Forcing and Minimum Mean-Square Error Equalization for Multiuser Detection in Code-Division Multiple-Access Channels", *IEEE Trans. on Vehicular Technology*, Vol.45, No. 2, pp. 276-287, May 1996.
	AC		Naja Klein, "Data Detection Algorithms Specially Designed for the Downlink of CDMA Mobile Radio Systems", *IEEE 47th Vehicular Technology Conference,* pp. 203-207, May 1997.
	AD		H.R. Karimi and N.W. Anderson, "A Novel and Efficient Solution to Block-Based Joint-Detection using Approximate Cholesky Factorization", *Personal, Indoor and Mobile Communications PIMRC' 98,* Conference Proceedings, Vol. 3, pp. 1340-1345, Sept. 1998, Boston, MA.
	AE		ETSI STC SMG2 Layer 1 Expert Group, "Low Cost MMSE-BLE-SD Algorithm for UTRA TDD Mode Downline", Tdoc SMG2 UMTS L1, Helsinki, Finland, Sept. 1998.
	AF		3G TS 25.102 V3.4.0, 2000-10, *"UTRA (TDD) Radio Transmission and Reception",* 3rd Generation Partnership Project, Technical Specification Group RAN WG4, Annex B., pp. 37.

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.